



# South Carolina's ENVIROTHON.....Involving Students in the Environment



### WHAT IS IT???

ENVIROTHON is a hands-on outdoor competition geared for teaching 9-12th grade students about the environment and natural resources. Students are placed into teams and tested on their knowledge of aquatics, forestry, soils, wildlife, a current environmental issue, and an oral presentation. This year's topic is water stewardship in a changing climate.



### DID YOU KNOW?

- The most common source of pollution is runoff from fields, cities and suburbs that contain contaminants and sediment.
- There are approximately 300 different soil series recognized in South Carolina.
- About 60% of South Carolina is covered by forests.
- The most common method for toxins to enter the human body is in drinking water.
- Habitat destruction is the leading cause of species extinction.
- Paper products (newspapers, cardboard and packaging) are the most common item by volume filling up our landfills.



### WHAT ENVIROTHON DOES. . .

ENVIROTHON builds awareness. It is designed to help the leaders of tomorrow learn both sides of environmental issues so that they can make informed decisions. Concepts such as renewable versus non-renewable resources are stressed as are interdependence and interaction of ecosystems. Both team members and coaches also benefit from the fun built into the competition.



### HOW IT WORKS. . .

Teams of three to five students representing a school or organization compete by answering questions related to five areas of natural resource study: soils, water, forestry, wildlife and the current environmental issue. Teams will also give a short oral presentation on the current environmental topic.

Preparation for the competition involves research and study with the team coach to sharpen skills in the areas to be tested. Coaches have the opportunity to bring in resource professionals to assist in training the team for the competition. Envirothon learning objectives have been designed to meet the state science, social studies and language arts curriculum standards.



### HOW TO GET INVOLVED. . .

Registration for the state competition is done through your local Soil and Water Conservation District. (Found in the phone book under county government.) Upon completing the registration process (a non-refundable fee of \$100 is charged), the coach will receive a South Carolina ENVIROTHON Manual containing learning objectives and reference sources. A training session will be held for coaches Saturday, February 11, 2006 to aid them in preparing their teams. Additional information on the ENVIROTHON may be obtained from the website at [www.dnr.sc.gov/education/envirothon/index.html](http://www.dnr.sc.gov/education/envirothon/index.html)



### RULES AND INFORMATION

1. Students in grades 9-12, as of 1/1/2006, are eligible to participate.
2. Teams must have at least three and not more than five members. One alternate may accompany each team.

3. A school, association and/or organization may send up to two teams to the state competition. Members of an organization-based team need not attend the same school, but a school may not be twice represented.
4. Only participating team members will be allowed to visit the testing stations during the competition. (Coaches may not accompany the team during the competition.)
5. There will be questions at each of the six testing stations. Question format may be true/false, multiple choice, matching, fill in the blank or practical exercises requiring the application of knowledge or skills.
6. Test questions will be taken from the information in the suggested references provided to the team's coach by the ENVIROTHON Committee.
7. During the competition, team members will work together to answer the test questions, completing one test and submitting it to the resource person in charge of the station before moving to the next station.
8. The state winner is eligible to compete at the Canon ENVIROTHON in July of 2006 hosted by Manitoba, Canada. If the state winner cannot participate, the second place team may represent South Carolina in the competition.
9. In the event a procedural dispute or question arises that is not covered in this brochure or its addendum, the issue will be decided by a committee made up of the resource persons assigned to the testing stations and the ENVIROTHON Coordinator.

### DATES TO REMEMBER

- Thursday, January 27, 2006 Coaches' Workshop  
Registration Deadline
- Saturday, February 11, 2006 Coaches' Workshop
- Friday, March 17, 2006 Team Registration Deadline
- Friday, May 12, 2006 SC Envirothon Competition

2006

## SOUTH CAROLINA ENVIROTHON REGISTRATION APPLICATION

**REGISTRATION DEADLINE:**  
**March 17, 2006**

Please detach and forward completed REGISTRATION FORM by above date and send to your local SOIL and WATER CONSERVATION DISTRICT (in the phone book under county government.)

SWCD Phone \_\_\_\_\_ Fax \_\_\_\_\_

### REGISTRATION FEE OF \$100.00 PER TEAM MUST ACCOMPANY REGISTRATION APPLICATION.

- If your team is being sponsored by your local Conservation District, make check payable to that district and mail to their address.
- If sending a check directly to the Envirothon, make check payable to the SC Conservation Districts Foundation and mail to:

Diane Curlee  
Envirothon Treasurer  
1550 Henley St. NE Rm 103  
Orangeburg, SC 29115-5020

(A resource manual will be provided at the coaches training in February.)

### NAME & ADDRESS OF HIGH SCHOOL or ORGANIZATION:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### COACH/ADVISOR

Name: \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Mailing Address (if different from above)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
E-mail: \_\_\_\_\_

**A COACH/ADVISOR ENVIROTHON TRAINING WORKSHOP WILL BE HELD** Saturday, February 11, 2006. You will receive information regarding this training at a later date.



# 2006

## ACCEPT A NATURAL CHALLENGE



### AWARDS AND RECOGNITION

Awards will be given in the form of a scholarship to the college or university of the recipients' choice. Scholarships are provided by Voridian, A Division of Eastman Chemical Company. All participants will receive an Envirothon T-shirt.

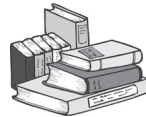
- 1<sup>st</sup> Place - \$500 per student, \$500 coach
- 2<sup>nd</sup> Place - \$250 per student, \$250 coach
- 3<sup>rd</sup> Place - \$125 per student, \$125 coach
- Honorable Mention - \$75 per student, \$75 coach
- Station Awards - \$50 per station

The Canon ENVIROTHON awards approximately \$75,000 in scholarships and prizes to the winning teams. Scholarship monies are available courtesy of Canon Corporation as a part of their Clean Earth Campaign.



### SOUTH CAROLINA ENVIROTHON COMPETITION LOCATION

South Carolina's State ENVIROTHON Competition will be held at the Clemson Institute at Sandhill Center, Columbia, S.C., on Friday, May 12, 2006. Specific details pertaining to times and registration will be sent directly to competing teams prior to the competition.



### REFERENCE MATERIALS

Upon registration through your local conservation district, each team will receive a copy of the South Carolina ENVIROTHON Manual. This manual will have learning objectives and a bibliography of references. These materials should aid in the team's preparation for the state competition. Local librarians and local resource professionals may also be excellent sources of information and training.

The South Carolina ENVIROTHON is conducted in partnership with:

- SC Soil and Water Conservation Districts
- SC Department of Natural Resources
- SC Department of Health and Environmental Control
- SC Forestry Commission
- SC Department of Education
- Clemson University
- USDA-Natural Resources Conservation Service
- Soil & Water Conservation Society - SC Chapter

Funding is provided by "Friends of the ENVIROTHON" (individuals, industry, and businesses). For more information, or if you desire to financially support the South Carolina ENVIROTHON, please contact your local Soil & Water Conservation District or:

**Envirothon Coordinator**  
SC Department of Natural Resources  
Land, Water and Conservation Division  
Joy Boswell  
123 Park Rd.  
Lexington, SC 29072  
Phone: 803-359-3165 x.109  
Fax: 803-359-7506  
Email: boswellj@dnr.sc.gov

The ENVIROTHON Program prohibits discrimination on the basis of race, gender, color, national origin, religion, disability or age.

# 10<sup>TH</sup> ANNUAL SOUTH CAROLINA ENVIROTHON COMPETITION



*Action-oriented students making  
a difference for the environment.*

**State Competition**  
**Friday, May 12, 2006**

**Clemson Institute**  
**at**  
**Sandhill Center**  
**Columbia, SC**